

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/564934 Confirmation No. 5171  
Applicant : Jean-Marie Poulet et al.  
Filed : January 13, 2006  
TC/A.U. : 1796  
Examiner : Bijan Ahvazi  
Title : USE OF YTTRIUM, ZIRCONIUM, LANTHANUM, CERIUM,  
PRASEODYMIUM AND/OR NEODYMIUM AS  
REINFORCING AGENT FOR AN ANTICORROSION  
COATING COMPOSITION  
Docket No. : CRE-17902  
Customer No. : 040854

RESPONSE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Notification of Non-Compliant Appeal Brief mailed October 6, 2010.

Accompanying this Response is replacement page 8 for the Appeal Brief previously filed on September 30, 2010.

**REMARKS**

In the Notification, it was asserted that the page and line numbers in the brief section "Summary of Claimed Subject Matter" were improper because they referred to the international application as published.

Instead, it was asserted that page and line numbers corresponding to the application as filed must be provided.

Enclosed herewith is page 8 of the previously filed Appeal Brief containing references to page and line numbers in the present application as filed.<sup>1</sup> The Notification stated that it was not necessary to resubmit the entire brief.

If there are any additional fees resulting from this communication, please charge same to our Deposit Account No. 18-0160, our Order No. CRE-17902.

Respectfully submitted,

RANKIN, HILL & CLARK LLP

By /Mark E. Bandy/  
Mark E. Bandy, Reg. No. 35788

38210 Glenn Avenue  
Willoughby, Ohio 44094-7808  
(216) 566-9700

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<sup>1</sup> The previous page and line numbers referring to the international application PCT/IB2004/002450 published as WO 2005/005559 are the same as the page and line numbers of the present US application as filed, i.e. the US application is a §371 application.

## REPLACEMENT SHEET

### V. SUMMARY OF CLAIMED SUBJECT MATTER

The claimed subject matter at issue is recited in rejected claims 11-13, 15, 16, 18-21, 23, 24, 26-32, 39-41, 43-45, 47-49, and 51-62.

Independent claim 11 is the only independent claim and recites an anticorrosion coating composition for metal parts. The composition contains 10% to 40% by weight of at least one particulate metal [p. 4, lines 22-23]<sup>1</sup> and 0.5% to 10% by weight of a reinforcing agent [p. 4, line 31] for the anticorrosion properties of the composition selected from the group consisting of yttrium, zirconium, lanthanum, cerium, praseodymium and neodymium [p. 4, lines 13-16], in the form of oxides [p. 4, line 15]. The composition also contains 3% to 20% by weight of a binder [p. 5, line 11], wherein the binder is a mixture of an alkoxyLATED silane and another component [p. 5, lines 15-19]. And, the composition additionally contains either water optionally associated with one or more organic solvents [p. 5, lines 23-27], or one or more inter-miscible organic solvents selected from the group consisting of white spirits, alcohols, ketone, aromatic solvents, glycol solvents, acetates, nitropropane and their mixtures [p. 5, line 28 to p. 6, line 3].

Dependent claim 12 recites the reinforcing agent for the anticorrosion properties of the composition is associated with molybdenum oxide ( $\text{MoO}_3$ ) [p. 2, lines 6-9].

Dependent claim 13 recites the composition of claim 12 contains 0.5% to 2% by weight molybdenum oxide ( $\text{MoO}_3$ ) [p. 7, lines 10-12].

Dependent claim 15 recites the particulate metal is selected from the group consisting of zinc, aluminium, tin, manganese, nickel, their alloys, and their mixtures [p. 4, lines 24-25].

Dependent claim 16 recites the particulate metal is selected from the group consisting of zinc, aluminium, their alloys and their mixtures [p. 4, lines 26-27].

Dependent claim 18 recites the reinforcing agent for the anticorrosion properties of the composition is yttrium oxide [p. 2, lines 1-5].  
The composition contains:

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<sup>1</sup> All references to page and line numbers are with regard to the application as filed.